

Title (en)
METHOD FOR LIMITING ELECTROMAGNETIC INTERFERENCE (EMI) AND ELECTROMAGNETIC INTERFERENCE (EMI) SHIELD

Title (de)
VERFHAREN ZUR BEGRENZUNG ELEKTROMAGNETISCHE STÖRUNGEN UND ELEKTROMAGNETISCHE INTERFERENZABSCHIRMUNG

Title (fr)
MÉTHODE POUR LIMITER LES PERTURABTIONS ÉLECTROMAGNÉTIQUES ET ÉCRAN ANTI-BROUILLAGE ÉLECTROMAGNÉTIQUE (EMI)

Publication
EP 3167513 A1 20170517 (EN)

Application
EP 15739714 A 20150701

Priority
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• US 2015038910 W 20150701

Abstract (en)
[origin: US2016006184A1] A shield is described for minimizing leakage of electromagnetic waves from a connector/chassis interface. The shield includes a conductive strip sized to at least partially surround an aperture in a chassis, where the chassis receives a connector port assembly through the aperture. The conductive strip includes an outer portion affixed to an interior surface of the chassis, and an inner portion able to be manipulated to at least partially cover one or more gaps between the connector port assembly and the chassis.

IPC 8 full level
H05K 9/00 (2006.01); **H01R 4/64** (2006.01); **H01R 13/6596** (2011.01); **H01R 13/74** (2006.01); **H01R 13/03** (2006.01); **H01R 24/64** (2011.01)

CPC (source: CN EP US)
H01R 4/64 (2013.01 - EP); **H01R 13/03** (2013.01 - EP US); **H01R 13/6581** (2013.01 - CN); **H01R 13/6596** (2013.01 - CN EP US); **H01R 13/6598** (2013.01 - CN EP US); **H01R 13/74** (2013.01 - CN EP US); **H01R 24/64** (2013.01 - EP US); **H01R 13/6584** (2013.01 - US); **H01R 2201/04** (2013.01 - EP)

Citation (search report)
See references of WO 2016004256A1

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Designated extension state (EPC)
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DOCDB simple family (publication)
US 2016006184 A1 20160107; **US 9876319 B2 20180123**; CN 107889544 A 20180406; CN 107889544 B 20201110; EP 3167513 A1 20170517; EP 3167513 B1 20191106

DOCDB simple family (application)
US 201414326280 A 20140708; CN 201580037070 A 20150701; EP 15739714 A 20150701